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ABSTRACT

This report details the overall results for the Pupils With Compensatory Education Needs (PCEN) program, results by superintendency for 1988-89, and school-by-school summary statistics in math and attendance. The PCEN funded Math Skills Program provides remediation in mathematics to eligible high school students. Students enrolled in the Math Skills program receive a full year of instruction or a single term depending on the extent of their skills deficiency. Two instructional approaches are used to teach remedial mathematics. The primary goal of the PCEN program is that 70 percent of the students receiving remediation in math evidence improvement in their math test scores from the pretest to the posttest. The results show that the program objective was not met by half-year students or by full-year students. (KR)

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OREA Report

EVALUATION SECTION REPORT

P.C.E.N.
MATH SKILLS PROGRAM
STUDENT OUTCOME DATA
1988-89
END-OF-YEAR REPORT

SE051646

Office of Research, Evaluation, and Assessment
Robert Tobias, Director
John E. Schoener, Chief Administrator

May, 1990

EVALUATION SECTION REPORT

P.C.E.N.
MATH SKILLS PROGRAM
STUDENT OUTCOME DATA
1988-89
END-OF-YEAR REPORT

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SUMMARY

The Pupils With Compensatory Educational Needs (P.C.E.N.) funded Math Skills Program provides remediation in mathematics to eligible high school students. Overall, 28,996 students from 105 high schools and programs participated either for a full year or half year in the Math Skills Program during the 1988-89.* The evaluation objective of the program states that 70 percent of the students should demonstrate gains in math skills. Of the students with valid scores, 60.1 percent of the full-year and 69 percent of the half-year students met the evaluation objective. There were some differences in performance by model.

PROGRAM DESCRIPTION

Students enrolled in the Math Skills program may receive a full-year of instruction (full-year students) or a single term (half-year students) depending upon the extent of their skills deficiencies. Three instructional approaches are used to teach remedial math. Model A uses a supplementary laboratory setting and related workbook materials. Model B consists of a reduced class size that may not exceed 25 students. Model D which consists of two variations, reduced class size or team teaching, is discussed because several students were reported as being served by this model even though, according to the reimbursible programs proposal, this model should not have been used in class size that may not exceed 25 students. Model D which P.C.E.N. funded math programs.

PROGRAM GOALS

The primary goal of the Math Skills program is that 70 percent of the students receiving remediation in math evidence improvement in their math test scores from the pretest to the posttest. In addition, 50 percent of the half-year participants in Model B classes are expected to show improvement in citywide scores from the pretest to the posttest.

CONCLUSIONS

The program objective was not met by either half or full-year students. Complete data were available for 50 percent of half-year students and 31 percent of full-year students. The New York City Math Skills test is the criterion-referenced test used to assess P.C.E.N. improvement in half-year students. The Regents Competency Test in mathematics is used to measure the overall progress of New York City high school students. This test is also utilized as the evaluation instrument for full-year students in the P.C.E.N. Math Skills program. The R.C.T. in

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* The Math Skills program also receives Chapter 1 funding. A separate report available through OREA presents program outcomes for students receiving services through this funding source.

mathematics is a test of minimal competency in mathematics required for all New York State students in order to receive a high school diploma. According to State Education Department (S.E.D.) guidelines, the math R.C.T. can be given to students beginning in the spring of the ninth grade. Thereafter students who have failed the R.C.T. have the opportunity to take it up to three times a year (winter, spring, summer) until they pass it.

The R.C.T. testing cycle presents some difficulties for assessments of math improvement in P.C.E.N. classes, particularly since P.C.E.N. evaluation objectives require pretest and posttest comparisons. Generally speaking, students who have passed the math R.C.T. are not eligible for further remediation in mathematics. In practice, some students may be programmed for additional math remediation if school staff believe that the student may not have passed the R.C.T. or because the student received a borderline passing score and administrators are concerned that the passing score might be reversed by the S.E.D.

Given these factors, perhaps the use of R.C.T. scores to assess change in P.C.E.N. programs should be reviewed. The lack of valid data may also relate to the level of participation on the school level. Ways of increasing schools' commitment to P.C.E.N. program assessments should also be considered.

TABLE OF CONTENTS

	Page
I. Overview	1
II. Overall Results	4
APPENDICES	
A. Results Manhattan Superintendency	11
B. Results Manhattan School-by-School	12
C. Results Bronx Superintendency	27
D. Results Bronx School-by-School	28
E. Results Basis Superintendency	43
F. Results Basis School-by-School	44
G. Results Brooklyn Superintendency	59
H. Results Brooklyn School-by-School	60
I. Results Queens Superintendency	76
J. Results Queens School-by-School	77
K. Results Alternative High Schools Superintendency	100
L. Results Alternative High School Superintendency School-by-School	101

LIST OF TABLES

Table		Page
1	P.C.E.N. Mathematics Skills Program Student Outcomes	5
2	P.C.E.N. Student Outcomes in Mathematics Model A	7
3	P.C.E.N. Student Outcomes in Mathematics Model B	8
4	P.C.E.N. Student Outcomes in Mathematics Model D	9

I. OVERVIEW

The Office of Research, Evaluation, and Assessment (OREA) annually evaluates the Pupils With Comensatory Educational Needs (P.C.E.N.) funded high school Math Skills program.* Overall program results and results by superintendency for 1988-89 as well as school-by-school summary statistics in math and attendance are detailed in this report. Students enrolled in the Math Skills program may receive a full year of instruction (full-year students) or a single term (half-year students) depending on the extent of their skills deficiency. Consequently, the performance results of full-year and half-year students are reported separately.

INSTRUCTIONAL MODELS

Two instructional approaches were intended to be used to teach P.C.E.N. remedial math. Model A uses a supplementary laboratory setting and related workbook materials. Model B consists of a reduced class size that may not exceed 25 students. Model D, which consists of two variations, reduced class size or team teaching, is discusssed in this report because several students were reported as being served by Model D even though, according to the proposal, these classes should have been funded by Chapter 1. This conflict may be the result of miscommunication between teachers and administrators or between the administrators and the central Board of Education.

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*The Mathematics Skills program also receives Chapter 1 funds. A separate report available through OREA presents program outcomes for students served through this funding source.

A citywide mathematics test is used to measure the overall progress of New York City high school students. This test is also utilized as the evaluation instrument for full-year students in the P.C.E.N. Math Skills program. The Regents Competency Test (R.C.T.) in mathematics is a criterion-referenced test of minimal competency in mathematics required for all New York State students in order to receive a high school diploma. It also serves as the evaluation instrument for full-year Math Skills students. According to State Education Department (S.E.D.) guidelines, the math R.C.T. can be given to students beginning in the spring of the ninth grade. Thereafter students who have failed the R.C.T. have the opportunity to take it up to three times a year (winter, spring, summer) until the pass it.

The R.C.T. testing cycle presents some difficulties for assessments of math improvement in P.C.E.N. classes, particularly since P.C.E.N. evaluation objectives require pretest and posttest comparisons. Generally speaking, students who have passed the math R.C.T. are not eligible for further remediation in mathematics. In practice, some students may be programmed for additional math remediation if school staff believe that the student may not have passed the R.C.T. or because the student received a borderline passing score and administrators are concerned that the passing score might be reversed by the S.E.D.

The progress of students receiving a half-year of remediation in the Math Skills program is measured by a program-developed criterion-referenced test. Students are given the New

York City Math Skills Test at the beginning of the term so that teachers can diagnose their skill deficiencies and prepare an appropriate course of remediation for them. Students are posttested on the same test at the end of the term to determine the extent to which they have mastered the skills in which they were deficient.

In addition, 50 percent of the half-year participants in Model B classes are expected to show improvement in citywide math scores from the pretest to the posttest.

II. OVERALL RESULTS

Overall, 28,996 students from 105 high schools and programs participated in the 1988-89 P.C.E.N. Math Skills Program. Attendance averaged 76.3 percent for full-year students and 70.4 percent for half-year students. The results of the program for both full-year and half-year students are summarized overall and by grade in Table 1.

Full-year Students

In the 1988-89 school year, 10,163 students were reported to have received remediation in the P.C.E.N. Math Skills Program for the full year. The evaluation objective for full-year students stipulates that 70 percent of the students should demonstrate a gain in R.C.T. scores from the pretest to the posttest.* This objective is problematic since norming tables to convert R.C.T. scores into standardized scores such as Normal Curve Equivalents (N.C.E.s) do not exist. Consequently, R.C.T. scores are reported in percentages. Percentage scores are not standard or equivalent. Therefore, it is not correct to measure students' progress by subtracting students' scores on the posttest from the pretest. Nevertheless, percentage scores and the proportion of students who met the evaluation objective according to this criterion (i.e., students whose percentage scores evidenced a gain from the pretest to the posttest) are reported in Table 1 to satisfy the requirements of the funding source. As seen in table 1, only 28 percent (2,875) of the students had both pretest and posttest R.C.T. scores. Of these students, 60.1 percent met the

*For the ninth graders, posttest R.C.T. scores are converted into Metropolitan Achievement Test (MAT) scores so that the pre (MAT) and post (R.C.T.) scores can be compared.

Table 1

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
HALF YEAR	9TH	7334	6987	69.1	3822	5.6	67.9%	0			
	10TH	6473	6241	69.2	3372	5.7	69.9%	0			
	11TH	2838	2718	73.8	1574	5.9	70.2%	0			
	12TH	1193	1161	76.6	743	5.5	67.3%	0			
	MISSING	995	0		0			0			
TOTAL		18833	17107	70.4	9511	5.7	69.0%	0			
FULL YEAR	9TH	5047	4620	76.9	0			1815	37.1	38.4	49.7%
	10TH	3530	3237	75.1	0			682	48.0	56.4	72.6%
	11TH	1205	1113	77.0	0			323	45.6	60.8	88.2%
	12TH	291	261	78.2	0			55	45.5	62.4	85.5%
	MISSING	90	0		0			0			
TOTAL		10163	9231	76.3	0			2875	40.8	45.6	60.1%
TOTAL		28996	26338	72.5	9511	5.7	69.0%	2875	40.8	45.6	60.1%

evaluation objective, fewer than the 70 percent required by the evaluation objective.

Analyses of the percentages of students improving by model (See Tables 2, 3, and 4) reveal that 70.7 percent of lab (Model A) students, 58.2 percent of reduced class size students (Model B) and 38.2 percent of Model D students improved their math scores during the year that they received remediation in the program.

Half-Year Students

A total of 18,833 students received one-term of math remediation in 1988-89. The New York City Math Skills Test is the C.R.T. used to measure math improvement for half-year students. Fifty-one percent (9,511) of the students had pretest and posttest scores. To meet the evaluation objective, at least 70 percent of the half-year students had to master one new mathematics skill for every 20 days of instruction. This objective came close to being met since 69.0 percent of the students mastered the necessary skills. On average, students mastered 5.7 skills. By model, 81.8 percent of half-year Model A students, 66.0 percent of half-year Model B students and 87.9 percent Model D students met the skills mastery objective averaging 7.9, 5.2 and 12.4 new skills respectively.

In addition, 50 percent of the students in Models B and D classes were required to show improvement on standardized test scores. This objective was met by 58.2 percent of Model B students. However, only 38.2 percent of Model D students showed the necessary improvement.

The following tables showing total student outcomes, are

Table 2

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

MODEL OF INSTRUCTION	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
LAB	HALF YEAR	9TH	1071	1044	63.0	690	8.0	82.3%	0			
		10TH	863	846	67.1	574	7.6	81.4%	0			
		11TH	336	330	70.1	244	7.9	82.8%	0			
		12TH	144	141	75.6	117	8.1	78.6%	0			
		MISSING	58	0		0			0			
	TOTAL		2472	2361	66.2	1625	7.9	81.8%	0			
	FULL YEAR	9TH	746	704	71.6	0			277	34.6	39.1	62.5%
		10TH	292	278	67.9	0			88	46.3	57.1	80.7%
		11TH	117	107	73.0	0			59	44.6	61.2	91.5%
		12TH	35	32	67.4	0			17	45.3	62.4	82.4%
		MISSING	2	0		0			0			
	TOTAL		1192	1121	70.7	0			441	38.7	46.5	70.7%
TOTAL			3664	3482	67.7	1625	7.9	81.8%	441	38.7	46.5	70.7%

Table 3

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

MODEL OF INSTRUCTION	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
REDUCED CLASS SIZE	HALF YEAR	9TH	5846	5556	70.2	2994	5.1	64.6%	0			
		10TH	5220	5015	69.9	2703	5.2	67.2%	0			
		11TH	2396	2287	74.4	1304	5.5	67.6%	0			
		12TH	951	924	77.4	604	5.0	64.6%	0			
		MISSING	858	0		0			0			
	TOTAL		15271	13782	71.3	7605	5.2	66.0%	0			
	FULL YEAR	9TH	3956	3614	77.2	0			1359	36.6	36.9	45.9%
		10TH	3145	2872	75.5	0			582	48.1	56.2	71.6%
		11TH	1056	974	77.2	0			263	45.6	60.6	87.5%
		12TH	247	222	80.4	0			37	46.0	63.4	89.2%
		MISSING	45	0		0			0			
	TOTAL		8449	7682	76.7	0			2241	40.8	45.1	58.2%
TOTAL			23720	21464	73.2	7605	5.2	66.0%	2241	40.8	45.1	58.2%

Table 4

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

MODEL OF INSTRUCTION	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
MODEL D	HALF YEAR	9TH	44	32	60.9	23	5.2	65.2%	0			
		10TH	46	46	79.2	39	16.4	100.0%	0			
		11TH	3	3	96.5	3	13.0	100.0%	0			
		12TH	1	1	89.5	1	18.0	100.0%	0			
		MISSING	50	0		0			0			
	TOTAL		144	82	72.8	66	12.4	87.9%	0			
	FULL YEAR	9TH	116	80	78.7	0			51	47.5	46.2	37.3%
		10TH	17	15	65.5	0			3	54.4	53.9	66.7%
		11TH	2	2	52.2	0			0			
		12TH	7	6	58.1	0			1	31.7	28.3	0.0
		MISSING	1	0		0			0			
	TOTAL		143	103	75.1	0			55	47.6	46.3	38.2%
TOTAL			287	185	74.1	66	12.4	87.9%	55	47.6	46.3	38.2%

organized by superintendency followed by student outcomes of individual high schools in that superintendency, and results by model.

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
MANHATTAN	HALF YEAR	9TH	1386	1334	68.4	623	5.8	74.0%	0			
		10TH	1201	1165	68.4	441	7.3	80.3%	0			
		11TH	399	390	74.6	123	6.1	69.1%	0			
		12TH	181	178	75.4	60	4.7	65.0%	0			
		MISSING	125	0		0			0			
	TOTAL		3292	3067	69.6	1247	6.3	75.3%	0			
	FULL YEAR	9TH	814	773	74.3	0			200	36.1	35.6	40.5%
		10TH	579	535	72.8	0			77	46.2	55.0	71.4%
		11TH	187	177	77.1	0			31	47.8	63.4	90.3%
		12TH	55	47	78.5	0			7	49.8	63.6	100.0%
		MISSING	3	0		0			0			
	TOTAL		1638	1532	74.2	0			315	40.0	43.7	54.3%
TOTAL			4930	4599	71.2	1247	6.3	75.3%	315	40.0	43.7	54.3%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
MANHATTAN	SEWARD PARK	HALF YEAR	9TH	178	169	82.3	4	9.5	75.0%	0			
			10TH	213	209	71.9	28	4.4	67.9%	0			
			11TH	95	92	78.2	31	4.0	54.8%	0			
			12TH	39	39	82.1	13	5.7	84.6%	0			
			MISSING	29	0		0			0			
		TOTAL		554	509	77.3	76	4.7	65.8%	0			
		FULL YEAR	9TH	133	131	89.8	0			2	25.0	34.0	100.0%
			10TH	193	177	81.9	0			24	45.9	57.0	79.2%
			11TH	102	98	80.8	0			13	46.3	64.2	100.0%
			12TH	22	18	82.6	0			3	52.2	65.6	100.0%
			MISSING	1	0		0			0			
		TOTAL		451	424	84.1	0			42	45.5	58.7	88.1%
	TOTAL			1005	933	80.4	76	4.7	65.8%	42	45.5	58.7	88.1%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
MANHATTAN	GEORGE WASHINGTON	HALF YEAR	9TH	522	506	62.9	279	6.0	80.6%	0			
			10TH	268	264	69.3	163	6.3	82.8%	0			
			11TH	40	40	77.7	25	6.6	96.0%	0			
			12TH	10	10	75.4	7	5.3	85.7%	0			
			MISSING	2	0		0			0			
		TOTAL		842	820	65.8	474	6.1	82.3%	0			
		FULL YEAR	9TH	246	228	67.5	0			54	41.4	39.4	31.5%
			10TH	84	80	61.3	0			7	53.7	59.1	71.4%
			12TH	3	0		0			1	48.3	70.0	100.0%
		TOTAL		333	308	65.9	0			62	42.9	42.1	37.1%
	TOTAL			1175	1128	65.8	474	6.1	82.3%	62	42.9	42.1	37.1%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
MANHATTAN	LOUIS D. BRANDEIS	HALF YEAR	9TH	183	165	70.0	108	4.0	69.4%	0			
			10TH	142	133	69.5	70	4.2	68.6%	0			
			11TH	51	51	74.5	26	4.8	80.8%	0			
			12TH	27	27	78.5	20	3.5	60.0%	0			
			MISSING	64	0		0			0			
		TOTAL		467	376	71.1	224	4.1	69.6%	0			
		FULL YEAR	9TH	225	212	73.0	0			56	33.1	31.3	39.3%
			10TH	138	120	68.4	0			31	42.7	49.6	67.7%
			11TH	33	29	69.0	0			14	47.1	62.7	85.7%
			12TH	8	7	66.9	0			0			
			MISSING	2	0		0			0			
		TOTAL		406	368	71.0	0			101	38.0	41.3	54.5%
	TOTAL			873	744	71.0	224	4.1	69.6%	101	38.0	41.3	54.5%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
MANHATTAN	JULIA RICHMAN	HALF YEAR	9TH	184	180	52.9	111	3.3	50.5%	0			
			10TH	105	101	54.5	50	5.5	66.0%	0			
			11TH	28	28	70.1	13	4.4	38.5%	0			
			12TH	10	10	88.7	7	4.4	57.1%	0			
			MISSING	6	0		0			0			
		TOTAL		333	319	56.1	181	4.1	54.1%	0			
		FULL YEAR	9TH	90	85	61.2	0			29	34.9	37.2	55.2%
			10TH	39	37	55.2	0			2	30.8	49.2	100.0%
			11TH	8	8	67.6	0			3	57.8	63.3	66.7%
			12TH	2	2	76.9	0			2	50.8	61.7	100.0%
		TOTAL		139	132	60.1	0			36	37.4	41.4	61.1%
	TOTAL			472	451	57.3	181	4.1	54.1%	36	37.4	41.4	61.1%

P.C.F.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
MANHATTAN	F.H. LAGUARDIA	HALF YEAR	9TH	67	67	66.9	49	11.4	93.9%	0			
			10TH	15	15	67.4	11	13.0	100.0%	0			
			11TH	7	5	75.2	6	16.0	66.7%	0			
		TOTAL		89	87	67.5	66	12.1	92.4%	0			
	TOTAL			89	87	67.5	66	12.1	92.4%	0			

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
MANHATTAN	MARTIN LUTHER KING	HALF YEAR	10TH	5	5	41.2	2	3.5	100.0%	0			
			11TH	1	0		0			0			
		TOTAL		6	5	41.2	2	3.5	100.0%	0			
		FULL YEAR	9TH	3	2	58.9	0			0			
			10TH	2	0		0			0			
		TOTAL		5	2	58.9	0			0			
	TOTAL			11	7	46.2	2	3.5	100.0%	0			

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
MANHATTAN	MURRY BERGTRAUM	HALF YEAR	9TH	95	93	73.0	28	9.2	92.9%	0			
			10TH	87	84	72.3	18	11.6	100.0%	0			
			11TH	16	16	74.1	5	13.6	100.0%	0			
			12TH	3	3	91.1	2	5.5	100.0%	0			
		TOTAL		201	196	73.1	53	10.3	96.2%	0			
		FULL YEAR	9TH	54	54	75.7	0			24	34.7	33.5	33.3%
			10TH	58	58	69.2	0			5	53.0	72.7	80.0%
			11TH	6	5	69.1	0			0			
			12TH	1	1	43.9	0			0			
		TOTAL		119	118	72.0	0			29	37.8	40.3	41.4%
	TOTAL			320	314	72.7	53	10.3	96.2%	29	37.8	40.3	41.4%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	X WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	X WHO IMPROVED IN MATH
MANHATTAN	PARK WEST	HALF YEAR	9TH	84	83	87.8	0			0			
			10TH	129	128	49.3	0			0			
			11TH	37	36	63.6	0			0			
			12TH	54	52	66.2	0			0			
			MISSING	7	0		0			0			
		TOTAL		311	299	64.7	0			0			
	TOTAL			311	299	64.7	0			0			

P.C.F.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
MANHATTAN	A. PHILIP RANDOLPH	HALF YEAR	9TH	4	4	85.0	3	2.0	0.0	0			
			10TH	19	19	74.5	13	4.0	46.2%	0			
			11TH	15	15	51.8	3	1.3	0.0	0			
			12TH	14	13	65.4	6	2.3	16.7%	0			
			MISSING	1	0		0			0			
		TOTAL		53	51	66.3	25	3.0	28.0%	0			
		FULL YEAR	9TH	7	7	67.5	0			0			
			10TH	44	44	82.6	0			0			
			11TH	29	29	79.2	0			0			
			12TH	18	18	80.2	0			0			
		TOTAL		98	98	80.1	0			0			
	TOTAL			151	149	75.4	25	3.0	28.0%	0			

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
MANHATTAN	FASHION INDUSTRIES	HALF YEAR	9TH	20	19	76.4	0			0			
			10TH	113	110	77.5	0			0			
			11TH	92	92	78.6	0			0			
			12TH	19	19	79.9	0			0			
		TOTAL		244	240	78.0	0			0			
		FULL YEAR	10TH	2	2	78.6	0			0			
			11TH	9	8	69.2	0			1	48.3	63.3	100.0%
			12TH	1	1	92.8	0			1	41.7	55.0	100.0%
		TOTAL		12	11	73.0	0			2	45.0	59.2	100.0%
	TOTAL			256	251	77.8	0			2	45.0	59.2	100.0%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
MANHATTAN	CHELSEA	HALF YEAR	9TH	13	12	84.8	11	8.2	72.7%	0			
			10TH	16	16	83.0	16	11.4	100.0%	0			
			11TH	1	1	47.1	1	11.0	100.0%	0			
			12TH	1	1	65.9	1	13.0	100.0%	0			
		TOTAL		31	30	82.0	29	10.2	89.7%	0			
		FULL YEAR	9TH	1	1	40.0	0			0			
			10TH	6	5	88.9	0			1	60.0	66.7	100.0%
		TOTAL		7	6	80.7	0			1	60.0	66.7	100.0%
	TOTAL			38	36	81.8	29	10.2	89.7%	1	60.0	66.7	100.0%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
MANHATTAN	NORMAN THOMAS	HALF YEAR	9TH	7	7	90.8	7	13.6	100.0%	0			
			10TH	10	10	86.1	8	8.5	87.5%	0			
			11TH	8	7	74.3	6	3.5	33.3%	0			
			12TH	2	2	67.4	2	0.0	0.0	0			
			MISSING	2	0		0			0			
		TOTAL		29	26	82.8	23	8.0	69.6%	0			
	TOTAL			29	26	82.8	23	8.0	69.6%	0			

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
MANHATTAN	HS GRAPHIC COMM ARTS	HALF YEAR	9TH	1	1	80.0	1	22.0	100.0%	0			
			10TH	70	62	82.4	54	14.5	100.0%	0			
			11TH	8	7	88.1	7	11.0	85.7%	0			
			12TH	2	2	86.8	2	15.5	100.0%	0			
			MISSING	14	0		0			0			
		TOTAL		95	72	83.1	64	14.3	98.4%	0			
		FULL YEAR	9TH	1	1	90.6	0			1	34.0	64.0	100.0%
		TOTAL		1	1	90.6	0			1	34.0	64.0	100.0%
	TOTAL			96	73	83.2	64	14.3	98.4%	1	34.0	64.0	100.0%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
MANHATTAN	ART AND DESIGN	HALF YEAR	9TH	28	28	86.6	22	4.7	63.6%	0			
			10TH	9	9	87.2	8	4.6	62.5%	0			
		TOTAL		37	37	86.7	30	4.7	63.3%	0			
		FULL YEAR	9TH	53	51	92.0	0			34	35.5	36.3	44.1%
			10TH	12	11	89.6	0			7	52.4	55.0	42.9%
		TOTAL		65	62	91.6	0			41	38.4	39.5	43.9%
	TOTAL			102	99	89.8	30	4.7	63.3%	41	38.4	39.5	43.9%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
MANHATTAN	MABEL D. BACON ANNEX	FULL YEAR	9TH	1	1	84.4	0			0			
			10TH	1	1	85.0	0			0			
		TOTAL		2	2	84.7	0			0			
	TOTAL			2	2	84.7	0			0			
TOTAL				4930	4599	71.2	1247	6.3	75.3%	315	40.0	43.7	54.3%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BRONX	HALF YEAR	9TH	1791	1729	68.1	908	5.3	65.5%	0			
		10TH	1427	1379	70.5	798	4.9	68.8%	0			
		11TH	746	706	74.6	444	4.9	69.1%	0			
		12TH	180	175	79.8	142	4.6	61.3%	0			
		MISSING	165	0		0			0			
	TOTAL		4309	3989	70.6	2292	5.1	67.1%	0			
	FULL YEAR	9TH	789	728	77.2	0			238	40.8	44.1	59.7%
		10TH	674	629	78.4	0			103	51.6	61.0	78.6%
		11TH	300	283	81.4	0			58	46.7	60.1	84.5%
		12TH	47	43	84.4	0			2	55.8	62.5	50.0%
		MISSING	1	0		0			0			
	TOTAL		1811	1683	78.5	0			401	44.5	50.8	68.1%
TOTAL			6120	5672	73.0	2292	5.1	67.1%	401	44.5	50.8	68.1%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BRONX	MORRIS	HALF YEAR	9TH	87	85	51.0	34	4.6	64.7%	0			
			10TH	171	170	49.6	48	3.6	58.3%	0			
			11TH	64	62	63.9	31	5.8	71.0%	0			
			12TH	4	4	70.7	3	5.0	66.7%	0			
		TOTAL		326	321	53.0	116	4.5	63.8%	0			
		FULL YEAR	9TH	33	31	72.1	0			1	35.0	33.0	0.0
			10TH	53	52	67.7	0			11	51.5	61.5	100.0%
			11TH	21	21	75.0	0			5	41.7	52.0	100.0%
			12TH	1	1	98.9	0			0			
		TOTAL		108	105	70.8	0			17	47.6	57.0	94.1%
	TOTAL			434	426	57.4	116	4.5	63.8%	17	47.6	57.0	94.1%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BRONX	HERBERT H. LEHMAN	HALF YEAR	9TH	13	11	19.5	3	3.3	66.7%	0			
			10TH	82	76	72.7	63	5.4	84.1%	0			
			11TH	65	54	69.1	46	6.0	82.6%	0			
			12TH	17	16	73.3	13	5.3	100.0%	0			
			MISSING	19	0		0			0			
		TOTAL		196	157	67.8	125	5.5	84.8%	0			
		FULL YEAR	9TH	14	13	70.4	0			3	52.0	50.3	66.7%
			10TH	79	73	76.4	0			23	49.2	62.2	91.3%
			11TH	25	23	71.3	0			3	41.7	63.9	100.0%
			12TH	6	5	78.7	0			0			
		TOTAL		124	114	74.8	0			29	48.7	61.1	89.7%
	TOTAL			320	271	70.7	125	5.5	84.8%	29	48.7	61.1	89.7%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BRONX	WILLIAM H. TAFT	HALF YEAR	9TH	241	239	74.3	153	4.5	74.5%	0			
			10TH	69	68	75.1	46	4.8	82.6%	0			
			11TH	22	22	75.1	13	5.1	92.3%	0			
			12TH	4	4	85.5	4	5.0	100.0%	0			
		TOTAL		336	333	74.7	216	4.6	77.8%	0			
		FULL YEAR	9TH	85	83	74.0	0			14	30.1	28.6	35.7%
			10TH	21	20	71.7	0			5	48.0	59.0	80.0%
			11TH	3	3	71.5	0			1	26.7	46.7	100.0%
		TOTAL		109	106	73.5	0			20	34.4	37.1	50.0%
	TOTAL			445	439	74.4	216	4.6	77.8%	20	34.4	37.1	50.0%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BRONX	CHRISTOPHER COLUMBUS	HALF YEAR	9TH	114	109	60.4	62	6.4	71.0%	0			
			10TH	115	109	70.6	82	5.2	89.0%	0			
			11TH	47	46	74.6	35	5.5	91.4%	0			
			12TH	12	11	85.8	11	6.8	90.9%	0			
			MISSING	5	0		0			0			
		TOTAL		293	275	67.9	190	5.7	83.7%	0			
		FULL YEAR	9TH	179	165	77.0	0			54	43.6	39.4	25.9%
			10TH	53	47	78.4	0			3	47.2	57.8	100.0%
			11TH	13	11	84.5	0			4	52.5	60.8	75.0%
			12TH	1	1	36.1	0			0			
		TOTAL		246	224	77.5	0			61	44.3	41.7	32.8%
	TOTAL			539	499	72.2	190	5.7	83.7%	61	44.3	41.7	32.8%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BRONX	JAMES MONROE	HALF YEAR	9TH	34	34	71.9	27	6.9	92.6%	0			
		TOTAL		34	34	71.9	27	6.9	92.6%	0			
		FULL YEAR	9TH	16	14	76.0	0			7	33.1	32.9	42.9%
		TOTAL		16	14	76.0	0			7	33.1	32.9	42.9%
	TOTAL			50	48	73.1	27	6.9	92.6%	7	33.1	32.9	42.9%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BRONX	EVANDER CHILDS	HALF YEAR	9TH	137	127	77.2	42	3.3	45.2%	0			
			10TH	145	135	81.9	69	3.9	59.4%	0			
			11TH	94	89	81.6	41	3.5	51.2%	0			
			12TH	8	7	81.9	1	3.0	0.0	0			
			MISSING	2	0		0			0			
		TOTAL		386	358	80.2	153	3.6	52.9%	0			
		FULL YEAR	9TH	84	71	85.5	0			26	39.3	43.7	73.1%
			10TH	73	63	85.6	0			11	49.5	62.9	81.8%
			11TH	30	25	88.1	0			4	40.8	60.8	100.0%
			12TH	4	2	92.2	0			0			
		TOTAL		191	161	86.0	0			41	42.2	50.5	78.0%
	TOTAL			577	519	82.0	153	3.6	52.9%	41	42.2	50.5	78.0%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BRONX	WALTON	HALF YEAR	9TH	279	262	66.3	110	4.6	56.4%	0			
			10TH	181	178	78.1	97	3.8	51.5%	0			
			11TH	64	61	78.1	42	4.0	61.9%	0			
			12TH	19	19	93.0	17	5.1	58.8%	0			
			MISSING	58	0		0			0			
		TOTAL		601	520	72.7	266	4.3	55.6%	0			
		FULL YEAR	9TH	208	191	80.4	0			93	43.2	52.4	81.7%
			10TH	92	83	85.7	0			12	56.5	62.9	75.0%
			11TH	19	16	86.2	0			2	44.2	51.7	50.0%
			12TH	3	3	94.3	0			1	61.7	76.7	100.0%
		TOTAL		322	293	82.3	0			108	44.9	53.8	80.6%
	TOTAL			923	813	76.2	266	4.3	55.6%	108	44.9	53.8	80.6%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BRONX	THEODORE ROOSEVELT	HALF YEAR	9TH	165	156	58.5	78	5.9	79.5%	0			
			10TH	207	195	71.4	119	6.4	74.8%	0			
			11TH	152	140	75.7	80	6.5	76.3%	0			
			12TH	15	15	82.6	9	7.4	55.6%	0			
			MISSING	13	0		0			0			
		TOTAL		552	506	68.9	286	6.3	75.9%	0			
		FULL YEAR	9TH	91	82	71.6	0			13	34.5	35.9	61.5%
			10TH	115	104	81.5	0			18	54.8	63.1	72.2%
			11TH	78	75	87.0	0			23	47.4	64.3	82.6%
			12TH	5	5	94.0	0			0			
		TOTAL		289	266	80.2	0			54	46.8	57.1	74.1%
	TOTAL			841	772	72.8	286	6.3	75.9%	54	46.8	57.1	74.1%

P.C.F.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BRONX	DEWITT CLINTON	HALF YEAR	9TH	130	121	65.1	107	10.1	79.4%	0			
			10TH	51	51	61.3	44	6.1	65.9%	0			
			11TH	5	4	44.7	4	1.8	50.0%	0			
			MISSING	1	0		0			0			
		TOTAL		187	176	63.6	155	8.8	74.8%	0			
		FULL YEAR	9TH	3	3	55.7	0			1	34.0	28.0	0.0
		TOTAL		3	3	55.7	0			1	34.0	28.0	0.0
	TOTAL			190	179	63.4	155	8.8	74.8%	1	34.0	28.0	0.0

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BRONX	ADLAI E. STEVENSON	HALF YEAR	9TH	192	191	71.5	107	2.8	35.5%	0			
			10TH	205	203	68.5	113	2.9	47.8%	0			
			11TH	153	149	74.6	101	3.0	48.5%	0			
			12TH	72	71	77.8	60	3.2	46.7%	0			
			MISSING	41	0		0			0			
		TOTAL		663	614	72.0	381	2.9	44.4%	0			
		FULL YEAR	9TH	14	14	67.2	0			0			
			10TH	133	132	77.5	0			9	56.5	62.4	55.6%
			11TH	105	103	78.4	0			12	56.5	62.2	83.3%
			12TH	26	25	83.8	0			0			
		TOTAL		278	274	77.9	0			21	56.5	62.3	71.4%
	TOTAL			941	888	73.8	381	2.9	44.4%	21	56.5	62.3	71.4%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BRONX	HARRY S. TRUMAN	HALF YEAR	9TH	83	83	75.5	66	4.8	65.2%	0			
			10TH	38	38	76.8	22	3.1	54.5%	0			
			11TH	7	7	81.4	5	3.8	60.0%	0			
			12TH	4	4	67.1	3	2.3	33.3%	0			
			MISSING	1	0		0			0			
		TOTAL		133	132	75.7	96	4.3	61.5%	0			
	TOTAL			133	132	75.7	96	4.3	61.5%	0			

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BRONX	SOUTH BRONX	HALF YEAR	9TH	9	9	77.8	0			0			
			10TH	12	11	87.5	1	4.0	100.0%	0			
			11TH	12	12	81.2	0			0			
		TOTAL		33	32	82.4	1	4.0	100.0%	0			
	TOTAL			33	32	82.4	1	4.0	100.0%	0			

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BRONX	JOHN F. KENNEDY	HALF YEAR	9TH	95	90	72.5	52	7.8	86.5%	0			
			10TH	87	83	72.8	60	7.2	86.7%	0			
			11TH	23	23	75.6	20	7.8	95.0%	0			
			12TH	9	9	82.4	9	6.0	77.8%	0			
			MISSING	25	0		0			0			
		TOTAL		239	205	73.4	141	7.4	87.2%	0			
		FULL YEAR	9TH	52	51	79.5	0			26	37.6	40.0	57.7%
			10TH	37	37	69.7	0			4	49.5	51.2	50.0%
			11TH	4	4	82.2	0			3	35.6	43.9	66.7%
			MISSING	1	0		0			0			
		TOTAL		94	92	75.6	0			33	38.9	41.7	57.6%
	TOTAL			333	297	74.1	141	7.4	87.2%	33	38.9	41.7	57.6%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BRONX	ALFRED E. SMITH	HALF YEAR	10TH	1	1	70.5	0			0			
		TOTAL		1	1	70.5	0			0			
	TOTAL			1	1	70.5	0			0			

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BRONX	JANE ADDAMS	HALF YEAR	9TH	212	212	70.9	67	2.9	50.7%	0			
			10TH	63	61	76.0	34	7.0	85.3%	0			
			11TH	38	37	73.7	26	5.9	84.6%	0			
			12TH	16	15	74.2	12	5.4	58.3%	0			
		TOTAL		329	325	72.3	139	4.7	66.2%	0			
		FULL YEAR	9TH	10	10	68.5	0			0			
			10TH	18	18	73.3	0			7	45.2	50.7	57.1%
			11TH	2	2	86.1	0			1	13.3	38.3	100.0%
			12TH	1	1	67.2	0			1	50.0	48.3	0.0
		TOTAL		31	31	72.4	0			9	42.2	49.1	55.6%
	TOTAL			360	356	72.3	139	4.7	66.2%	9	42.2	49.1	55.6%
TOTAL				6120	5672	73.0	2292	5.1	67.1%	401	44.5	50.8	68.1%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BASIS	HALF YEAR	9TH	1070	1012	71.8	558	6.3	74.4%	0			
		10TH	996	959	64.0	532	6.8	76.5%	0			
		11TH	495	480	68.5	303	7.5	78.5%	0			
		12TH	190	185	75.8	124	7.9	80.6%	0			
		MISSING	194	0		0			0			
	TOTAL		2945	2636	68.7	1517	6.8	76.5%	0			
	FULL YEAR	9TH	871	821	76.7	0			394	37.5	36.7	42.9%
		10TH	615	577	70.5	0			108	47.6	55.4	75.0%
		11TH	237	221	75.6	0			67	42.6	60.0	91.0%
		12TH	59	55	79.4	0			14	44.4	63.2	92.9%
		MISSING	66	0		0			0			
	TOTAL		1848	1674	74.5	0			583	40.1	43.5	55.6%
TOTAL			4793	4310	70.9	1517	6.8	76.5%	583	40.1	43.5	55.6%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BASIS	LAFAYETTE	HALF YEAR	9TH	9	9	60.6	5	16.6	100.0%	0			
			10TH	55	55	64.5	42	11.5	97.6%	0			
			11TH	25	25	72.1	21	10.7	100.0%	0			
			12TH	4	4	77.6	4	11.5	100.0%	0			
			MISSING	2	0		0			0			
		TOTAL		95	93	66.8	72	11.6	98.6%	0			
		FULL YEAR	9TH	14	14	77.3	0			6	31.2	35.0	50.0%
			10TH	12	12	72.9	0			4	47.9	52.9	75.0%
			11TH	15	15	66.6	0			12	46.9	61.4	83.3%
			12TH	2	2	73.9	0			1	38.3	71.7	100.0%
		TOTAL		43	43	72.2	0			23	42.6	53.5	73.9%
	TOTAL			138	136	68.5	72	11.6	98.6%	23	42.6	53.5	73.9%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BASIS	ABRAHAM LINCOLN	HALF YEAR	9TH	37	37	47.3	15	4.5	66.7%	0			
			10TH	50	50	62.8	27	4.3	70.4%	0			
			11TH	35	33	60.0	19	4.7	78.9%	0			
			12TH	6	6	72.6	4	4.5	100.0%	0			
		TOTAL		128	126	58.0	65	4.5	73.8%	0			
		FULL YEAR	9TH	53	52	64.6	0			11	40.2	44.2	63.6%
			10TH	68	66	71.9	0			1	63.3	73.3	100.0%
			11TH	15	15	74.7	0			0			
			12TH	6	6	81.3	0			2	45.8	61.7	100.0%
		TOTAL		142	139	69.9	0			14	42.6	48.8	71.4%
	TOTAL			270	265	64.2	65	4.5	73.8%	14	42.6	48.8	71.4%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY SCHOOL		STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BASIS	BOYS AND GIRLS	HALF YEAR	9TH	92	90	38.3	31	7.0	93.5%	0			
			10TH	157	149	53.4	62	9.3	80.6%	0			
			11TH	134	129	65.5	68	11.7	85.3%	0			
			12TH	58	58	71.2	27	10.4	85.2%	0			
			MISSING	19	0		0			0			
		TOTAL		460	426	56.3	188	10.0	85.1%	0			
		FULL YEAR	9TH	43	43	55.3	0			1	32.0	23.0	0.0
			10TH	79	71	68.3	0			29	42.8	54.6	79.3%
			11TH	68	66	75.3	0			25	39.3	61.2	96.0%
			12TH	14	14	74.2	0			4	39.2	56.2	75.0%
		TOTAL		204	194	68.2	0			59	40.9	57.0	84.7%
	TOTAL			664	620	60.0	188	10.0	85.1%	59	40.9	57.0	84.7%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BASIS	JOHN JAY	HALF YEAR	9TH	95	95	81.1	21	4.3	66.7%	0			
			10TH	133	132	68.7	69	3.1	55.1%	0			
			11TH	74	72	74.5	56	3.8	64.3%	0			
			12TH	27	27	74.1	16	3.2	56.3%	0			
			MISSING	4	0		0			0			
		TOTAL		333	326	74.1	162	3.5	59.9%	0			
		FULL YEAR	9TH	57	57	86.9	0			35	53.1	56.7	65.7%
			10TH	73	69	74.2	0			8	41.2	51.8	75.0%
			11TH	14	13	73.4	0			5	40.0	60.3	100.0%
		TOTAL		144	139	79.3	0			48	49.7	56.2	70.8%
	TOTAL			477	465	75.6	162	3.5	59.9%	48	49.7	56.2	70.8%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BASIS	EASTERN DISTRICT	HALF YEAR	9TH	58	54	75.2	22	5.9	77.3%	0			
			10TH	46	45	82.9	37	6.0	83.8%	0			
			11TH	15	15	64.0	9	5.8	66.7%	0			
			12TH	7	7	77.8	7	6.7	100.0%	0			
			MISSING	41	0		0			0			
		TOTAL		167	121	76.8	75	6.0	81.3%	0			
		FULL YEAR	9TH	140	131	76.4	0			37	35.4	42.0	67.6%
			10TH	122	115	77.4	0			20	50.2	55.7	75.0%
			11TH	40	37	74.7	0			6	45.0	57.5	83.3%
			12TH	9	9	80.7	0			0			
			MISSING	61	0		0			0			
		TOTAL		372	292	76.7	0			63	41.0	47.9	71.4%
	TOTAL			539	413	76.7	75	6.0	81.3%	63	41.0	47.9	71.4%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BASIS	FORT HAMILTON	HALF YEAR	9TH	45	43	81.1	35	4.9	80.0%	0			
			10TH	64	63	78.8	48	5.4	77.1%	0			
			11TH	24	24	76.4	18	4.2	72.2%	0			
			12TH	9	9	84.2	9	4.4	44.4%	0			
			MISSING	5	0		0			0			
		TOTAL		147	139	79.5	110	5..	74.5%	0			
		FULL YEAR	9TH	15	15	76.2	0			4	28.0	33.3	75.0%
			10TH	13	13	74.2	0			4	47.9	65.4	100.0%
			11TH	3	3	83.7	0			3	34.4	53.9	100.0%
			12TH	2	2	87.8	0			2	42.5	73.3	100.0%
		TOTAL		33	33	76.8	0			13	37.8	54.1	92.3%
	TOTAL			180	172	78.9	110	5.0	74.5%	13	37.8	54.1	92.3%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BASIS	GEORGE WESTINGHOUSE	HALF YEAR	9TH	1	1	77.9	1	7.0	100.0%	0			
		TOTAL		1	1	77.9	1	7.0	100.0%	0			
	TOTAL			1	1	77.9	1	7.0	100.0%	0			

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BASIS	AUTOMOTIVE TRADES	HALF YEAR	9TH	77	76	65.4	36	2.9	44.4%	0			
			10TH	61	59	47.2	24	3.1	45.8%	0			
			11TH	6	6	46.4	2	1.5	0.0	0			
		TOTAL		144	141	57.0	62	2.9	43.5%	0			
		FULL YEAR	9TH	157	157	71.0	0			95	36.8	32.9	29.5%
			10TH	63	63	53.0	0			0			
			11TH	2	2	51.7	0			0			
		TOTAL		222	222	65.7	0			95	36.8	32.9	29.5%
	TOTAL			366	363	62.3	62	2.9	43.5%	95	36.8	32.9	29.5%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BASIS	WILLIAM E. GRADY	HALF YEAR	9TH	24	24	57.0	3	9.0	100.0%	0			
			10TH	35	35	26.4	6	9.2	100.0%	0			
			11TH	16	16	41.2	6	9.0	100.0%	0			
			12TH	3	3	68.6	3	8.3	100.0%	0			
		TOTAL		78	78	40.5	18	8.9	100.0%	0			
		FULL YEAR	9TH	3	3	80.7	0			2	42.0	50.0	100.0%
			10TH	3	3	63.9	0			0			
			11TH	1	1	51.1	0			0			
		TOTAL		7	7	69.3	0			2	42.0	50.0	100.0%
	TOTAL			85	85	42.9	18	8.9	100.0%	2	42.0	50.0	100.0%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BASIS	HARRY VAN ARSDALE	HALF YEAR	9TH	19	18	81.1	16	2.7	37.5%	0			
		TOTAL		19	18	81.1	16	2.7	37.5%	0			
		FULL YEAR	9TH	66	61	84.2	0			32	33.2	31.1	40.6%
			10TH	4	4	78.6	0			2	59.2	66.7	50.0%
		TOTAL		70	65	83.9	0			34	34.7	33.2	41.2%
	TOTAL			89	83	83.3	16	2.7	37.5%	34	34.7	33.2	41.2%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BASIS	SARAH J. HALE	HALF YEAR	9TH	87	81	67.1	53	5.2	69.8%	0			
			10TH	128	121	60.8	67	5.0	73.1%	0			
			11TH	78	76	68.9	46	5.2	73.9%	0			
			12TH	30	30	87.0	23	7.0	87.0%	0			
			MISSING	58	0		0			0			
		TOTAL		381	308	67.0	189	5.4	74.1%	0			
		FULL YEAR	9TH	36	34	79.8	0			4	36.5	33.7	25.0%
			10TH	92	82	68.7	0			19	49.3	52.8	63.2%
			11TH	58	52	79.7	0			11	46.1	59.8	81.8%
			12TH	13	11	83.5	0			0			
			MISSING	4	0		0			0			
		TOTAL		203	179	74.9	0			34	46.7	52.8	64.7%
	TOTAL			584	487	69.9	189	5.4	74.1%	34	46.7	52.8	64.7%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BASIS	NEW DORP	HALF YEAR	9TH	119	112	76.0	88	5.7	78.4%	0			
			10TH	105	103	62.9	62	9.7	96.8%	0			
			11TH	19	19	68.4	15	8.2	93.3%	0			
			12TH	7	7	74.3	6	9.5	100.0%	0			
			MISSING	16	0		0			0			
		TOTAL		266	241	69.7	171	7.5	87.1%	0			
		FULL YEAR	9TH	32	28	81.5	0			24	33.9	36.1	62.5%
			10TH	25	23	60.5	0			5	44.3	55.0	100.0%
			11TH	1	1	28.3	0			0			
		TOTAL		58	52	71.2	0			29	35.7	39.4	69.0%
	TOTAL			324	293	70.0	171	7.5	87.1%	29	35.7	39.4	69.0%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BASIS	PORT RICHMOND	HALF YEAR	9TH	139	128	81.7	72	6.7	73.6%	0			
			10TH	19	18	89.5	10	5.9	60.0%	0			
			11TH	4	4	82.1	2	6.0	50.0%	0			
			12TH	6	6	81.0	3	9.7	100.0%	0			
			MISSING	1	0		0			0			
		TOTAL		169	156	82.6	87	6.7	72.4%	0			
		FULL YEAR	9TH	77	70	82.2	0			50	33.0	29.4	28.0%
			10TH	6	5	63.8	0			1	45.0	76.7	100.0%
			11TH	2	1	62.8	0			1	18.3	46.7	100.0%
			12TH	2	2	46.7	0			2	40.0	57.5	100.0%
		TOTAL		87	78	79.8	0			54	33.2	31.7	33.3%
	TOTAL			256	234	81.7	87	6.7	72.4%	54	33.2	31.7	33.3%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRI SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BASIS	CURTIS	HALF YEAR	9TH	159	152	78.1	72	6.6	73.6%	0			
			10TH	79	74	82.5	36	5.1	66.7%	0			
			11TH	28	26	89.3	18	5.6	66.7%	0			
			12TH	10	9	72.9	4	6.0	50.0%	0			
			MISSING	38	0		0			0			
		TOTAL		314	261	80.3	130	6.0	70.0%	0			
		FULL YEAR	9TH	109	97	78.8	0			36	35.3	34.3	33.3%
			10TH	38	37	80.2	0			7	55.0	56.2	71.4%
			11TH	13	10	86.0	0			3	55.6	65.0	100.0%
			12TH	6	5	96.7	0			2	57.5	67.5	100.0%
			MISSING	1	0		0			0			
		TOTAL		167	149	80.2	0			48	40.4	40.8	45.8%
	TOTAL			481	410	80.2	130	6.0	70.0%	48	40.4	40.8	45.8%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BASIS	TOTTENVILLE	HALF YEAR	9TH	109	92	82.2	88	9.8	84.1%	0			
			10TH	64	55	67.6	42	10.2	83.3%	0			
			11TH	37	35	67.8	23	12.2	95.7%	0			
			12TH	23	19	72.1	18	10.8	83.3%	0			
			MISSING	10	0		0			0			
		TOTAL		243	201	74.7	171	10.3	85.4%	0			
		FULL YEAR	9TH	69	59	87.0	0			57	40.3	37.8	40.4%
			10TH	17	14	74.8	0			8	51.8	55.7	62.5%
			11TH	5	5	79.6	0			1	41.7	45.0	100.0%
			12TH	5	4	73.3	0			1	55.0	68.3	100.0%
		TOTAL		96	82	83.8	0			67	41.9	40.5	44.8%
	TOTAL			339	283	77.4	171	10.3	85.4%	67	41.9	40.5	44.8%
TOTAL				4793	4310	70.9	1517	6.8	76.5%	583	40.1	43.5	55.6%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BROOKLYN	HALF YEAR	9TH	1358	1296	67.3	687	6.2	70.9%	0			
		10TH	1095	1050	71.5	564	5.5	62.1%	0			
		11TH	500	479	75.5	270	7.2	74.4%	0			
		12TH	296	292	73.3	188	6.7	79.3%	0			
		MISSING	138	0		0			0			
	TOTAL		3387	3117	70.5	1709	6.2	69.5%	0			
	FULL YEAR	9TH	1189	1111	79.5	0			446	35.6	40.2	61.9%
		10TH	716	659	78.4	0			169	47.9	57.0	73.4%
		11TH	199	187	76.4	0			63	46.6	62.3	87.3%
		12TH	78	72	77.9	0			22	46.4	64.5	86.4%
		MISSING	3	0		0			0			
	TOTAL		2185	2029	78.8	0			700	39.9	47.0	67.7%
TOTAL			5572	5146	73.8	1709	6.2	69.5%	700	39.9	47.0	67.7%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BROOKLYN	SAMUEL J. TILDEN	HALF YEAR	9TH	91	88	73.6	61	7.6	77.0%	0			
			10TH	87	83	73.5	68	6.6	82.4%	0			
			11TH	20	20	67.2	12	6.1	75.0%	0			
			12TH	18	18	68.0	11	8.3	90.9%	0			
			MISSING	6	0		0			0			
		TOTAL		222	209	72.5	152	7.1	80.3%	0			
		FULL YEAR	9TH	121	116	84.0	0			41	33.3	33.5	34.1%
			10TH	63	61	87.1	0			15	49.0	54.7	66.7%
			11TH	18	18	79.6	0			3	45.6	61.7	100.0%
			12TH	6	6	79.7	0			0			
		TOTAL		208	201	84.4	0			59	37.9	40.3	45.8%
	TOTAL			430	410	78.3	152	7.1	80.3%	59	37.9	40.3	45.8%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BROOKLYN	JAMES MADISON	HALF YEAR	9TH	55	54	64.9	33	11.9	93.9%	0			
			10TH	11	10	49.5	4	14.0	75.0%	0			
			11TH	6	6	57.1	3	15.3	100.0%	0			
			12TH	1	1	36.1	0			0			
			MISSING	5	0		0			0			
		TOTAL		78	71	61.7	40	12.2	92.5%	0			
		FULL YEAR	9TH	93	90	74.2	0			49	36.2	37.8	59.2%
			10TH	20	19	48.2	0			9	44.3	59.7	77.8%
			11TH	4	4	53.9	0			1	35.0	55.0	100.0%
		TOTAL		117	113	69.1	0			59	37.4	41.5	62.7%
	TOTAL			195	184	66.2	40	12.2	92.5%	59	37.4	41.5	62.7%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BROOKLYN	THOMAS JEFFERSON	HALF YEAR	9TH	220	209	53.7	110	5.5	70.0%	0			
			10TH	92	92	63.2	47	4.1	51.1%	0			
			11TH	42	40	75.4	32	4.8	50.0%	0			
			12TH	12	12	68.5	7	3.6	42.9%	0			
			MISSING	14	0		0			0			
		TOTAL		380	353	59.1	196	5.0	61.2%	0			
	TOTAL			380	353	59.1	196	5.0	61.2%	0			

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BROOKLYN	PROSPECT HEIGHTS	FULL YEAR	9TH	1	0		0			1	37.0	43.0	100.0%
		TOTAL		1	0		0			1	37.0	43.0	100.0%
	TOTAL			1	0		0			1	37.0	43.0	100.0%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BROOKLYN	NEW UTRECHT	HALF YEAR	9TH	89	87	69.0	68	7.9	88.2%	0			
			10TH	46	44	51.6	23	10.6	95.7%	0			
			11TH	63	60	70.9	35	8.3	85.7%	0			
			12TH	43	43	69.8	33	8.6	93.9%	0			
			MISSING	3	0		0			0			
		TOTAL		244	234	66.4	159	8.5	89.9%	0			
		FULL YEAR	9TH	23	22	71.9	0			13	30.6	36.2	61.5%
			10TH	16	15	64.9	0			6	34.5	45.9	100.0%
			11TH	12	12	72.4	0			8	45.0	69.8	100.0%
			12TH	11	10	72.2	0			5	39.0	62.0	100.0%
		TOTAL		62	59	70.3	0			32	36.2	50.5	84.4%
	TOTAL			306	293	67.2	159	8.5	89.9%	32	36.2	50.5	84.4%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BROOKLYN	ERASMUS HALL	HALF YEAR	9TH	248	238	73.5	123	3.9	60.2%	0			
			10TH	153	146	75.1	77	5.5	64.9%	0			
			11TH	81	80	80.0	60	5.9	71.7%	0			
			12TH	112	109	77.0	82	4.5	70.7%	0			
			MISSING	67	0		0			0			
		TOTAL		661	573	75.5	342	4.8	65.8%	0			
		FULL YEAR	9TH	256	247	85.4	0			57	36.4	36.5	43.9%
			10TH	154	140	81.7	0			32	45.0	52.9	71.9%
			11TH	98	92	76.3	0			27	49.1	61.5	81.5%
			12TH	41	39	81.3	0			8	46.9	61.5	75.0%
			MISSING	3	0		0			0			
		TOTAL		552	518	82.5	0			124	42.1	47.8	61.3%
	TOTAL			1213	1091	78.8	342	4.8	65.8%	124	42.1	47.8	61.3%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BROOKLYN	GEORGE W. WINGATE	HALF YEAR	9TH	136	118	85.6	90	5.5	60.0%	0			
			10TH	82	77	81.3	61	6.1	72.1%	0			
			11TH	49	45	90.4	44	10.7	88.6%	0			
			12TH	18	18	86.2	15	13.3	100.0%	0			
			MISSING	9	0		0			0			
		TOTAL		294	258	85.2	210	7.3	72.4%	0			
		FULL YEAR	9TH	100	86	86.2	0			1	20.0	25.0	100.0%
			10TH	39	34	83.2	0			13	49.5	59.7	69.2%
			11TH	12	10	87.2	0			6	42.5	58.9	83.3%
			12TH	2	2	55.6	0			1	63.3	63.3	0.0
		TOTAL		153	132	85.0	0			21	46.7	58.0	71.4%
	TOTAL			447	390	85.2	210	7.3	72.4%	21	46.7	58.0	71.4%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BROOKLYN	BUSHWICK	HALF YEAR	9TH	32	32	76.1	28	9.6	100.0%	0			
			10TH	33	31	70.4	20	11.5	95.0%	0			
			11TH	50	46	78.3	34	8.6	88.2%	0			
			12TH	34	34	74.0	20	9.7	95.0%	0			
			MISSING	6	0		0			0			
		TOTAL		155	143	75.1	102	9.7	94.1%	0			
		FULL YEAR	9TH	2	2	42.8	0			0			
			10TH	3	3	69.3	0			0			
		TOTAL		5	5	58.7	0			0			
	TOTAL			160	148	74.5	102	9.7	94.1%	0			

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BROOKLYN	SHEEPSHEAD BAY	HALF YEAR	9TH	84	82	63.1	38	3.9	55.3%	0			
			10TH	33	32	72.0	17	3.1	41.2%	0			
			11TH	25	25	75.6	15	4.0	73.3%	0			
			12TH	14	14	66.8	7	4.0	85.7%	0			
			MISSING	6	0		0			0			
		TOTAL		162	153	67.4	77	3.8	58.4%	0			
		FULL YEAR	9TH	130	119	79.8	0			66	40.9	45.8	63.6%
			10TH	27	24	76.3	0			6	50.1	60.3	100.0%
			11TH	6	5	61.8	0			3	45.3	63.8	100.0%
			12TH	6	4	69.6	0			1	46.7	76.7	100.0%
		TOTAL		169	152	78.4	0			76	41.8	48.0	68.4%
	TOTAL			331	305	72.9	77	3.8	58.4%	76	41.8	48.0	68.4%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BROOKLYN	CANARSIE	HALF YEAR	9TH	40	40	68.8	19	2.2	21.1%	0			
			10TH	85	84	72.3	50	2.1	18.0%	0			
			11TH	21	21	62.8	11	1.6	9.1%	0			
			12TH	7	7	83.4	5	1.6	20.0%	0			
			MISSING	1	0		0			0			
		TOTAL		154	152	70.6	85	2.1	17.6%	0			
		FULL YEAR	9TH	20	19	73.7	0			5	35.0	33.0	40.0%
			10TH	73	70	77.2	0			11	49.2	59.4	72.7%
			11TH	10	10	78.2	0			5	41.3	61.3	100.0%
			12TH	6	6	91.1	0			5	50.7	70.7	100.0%
		TOTAL		109	105	77.4	0			26	45.3	56.9	76.9%
	TOTAL			263	257	73.4	85	2.1	17.6%	26	45.3	56.9	76.9%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BROOKLYN	F.D. ROOSEVELT	HALF YEAR	9TH	118	116	46.6	22	3.7	68.2%	0			
			10TH	84	83	64.6	39	3.1	43.6%	0			
			11TH	2	2	51.2	0			0			
			MISSING	4	0		0			0			
		TOTAL		208	201	54.1	61	3.3	52.5%	0			
		FULL YEAR	9TH	160	146	70.5	0			72	33.5	41.4	73.6%
			10TH	19	19	63.5	0			4	44.6	58.7	100.0%
			11TH	1	1	42.8	0			0			
		TOTAL		180	166	69.5	0			76	34.1	42.3	75.0%
	TOTAL			388	367	61.1	61	3.3	52.5%	76	34.1	42.3	75.0%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BROOKLYN	SOUTH SHORE	HALF YEAR	9TH	88	87	62.2	51	11.8	98.0%	0			
			10TH	54	53	70.2	36	10.9	94.4%	0			
			11TH	14	14	76.7	11	11.6	100.0%	0			
			12TH	8	8	66.2	5	9.2	100.0%	0			
			MISSING	2	0		0			0			
		TOTAL		166	162	66.3	103	11.4	97.1%	0			
		FULL YEAR	9TH	73	71	70.0	0			34	37.8	42.4	58.8%
			10TH	20	19	68.8	0			7	45.7	55.3	71.4%
			11TH	5	5	66.0	0			2	44.2	62.5	100.0%
		TOTAL		98	95	69.6	0			43	39.4	45.4	62.8%
	TOTAL			264	257	67.5	103	11.4	97.1%	43	39.4	45.4	62.8%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BROOKLYN	CLARA BARTON	HALF YEAR	9TH	87	87	77.9	1	18.0	100.0%	0			
			10TH	144	141	72.0	0			0			
			11TH	107	102	72.4	0			0			
			12TH	25	24	65.7	0			0			
			MISSING	5	0		0			0			
		TOTAL		368	354	73.1	1	18.0	100.0%	0			
		FULL YEAR	9TH	7	6	69.7	0			5	39.8	42.0	60.0%
			10TH	68	62	70.4	0			24	50.6	56.9	58.3%
			11TH	24	21	78.5	0			3	45.6	61.7	100.0%
			12TH	6	5	60.6	0			2	44.2	61.7	100.0%
		TOTAL		105	94	71.6	0			34	48.2	55.4	64.7%
	TOTAL			473	448	72.8	1	18.0	100.0%	34	48.2	55.4	64.7%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BROOKLYN	EAST NEW YORK	HALF YEAR	9TH	47	35	75.6	24	4.0	70.8%	0			
			10TH	104	89	74.3	50	2.7	34.0%	0			
			11TH	8	7	66.7	3	4.3	33.3%	0			
			MISSING	5	0		0			0			
		TOTAL		164	131	74.2	77	3.2	45.5%	0			
		FULL YEAR	9TH	118	108	81.8	0			60	36.1	48.2	88.3%
			10TH	108	93	79.6	0			7	53.6	73.1	100.0%
			11TH	8	8	85.5	0			4	55.8	60.0	50.0%
		TOTAL		234	209	81.0	0			71	38.9	51.3	87.3%
	TOTAL			398	340	78.4	77	3.2	45.5%	71	38.9	51.3	87.3%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BROOKLYN	PAUL ROBESON	HALF YEAR	9TH	19	19	80.2	18	3.7	44.4%	0			
			10TH	31	31	85.7	31	5.8	67.7%	0			
			11TH	12	11	81.1	10	6.8	70.0%	0			
			12TH	3	3	69.1	3	1.3	33.3%	0			
			MISSING	1	0		0			0			
		TOTAL		66	64	82.5	62	5.1	59.7%	0			
		FULL YEAR	9TH	28	26	84.7	0			10	37.5	38.1	70.0%
			10TH	32	31	88.4	0			19	48.5	60.9	78.9%
			11TH	1	1	68.3	0			1	33.3	66.7	100.0%
		TOTAL		61	58	86.4	0			30	44.3	53.5	76.7%
	TOTAL			127	122	84.3	62	5.1	59.7%	30	44.3	53.5	76.7%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BROOKLYN	WILLIAM H. MAXWELL	HALF YEAR	9TH	4	4	60.3	1	1.0	0.0	0			
			10TH	56	54	76.9	41	3.1	65.9%	0			
			12TH	1	1	45.9	0			0			
			MISSING	4	0		0			0			
		TOTAL		65	59	75.3	42	3.1	64.3%	0			
		FULL YEAR	9TH	57	53	77.3	0			32	28.4	30.3	56.3%
			10TH	74	69	83.5	0			16	51.8	53.3	62.5%
		TOTAL		131	122	80.8	0			48	36.2	38.0	58.3%
	TOTAL			196	181	79.0	42	3.1	64.3%	48	36.2	38.0	58.3%
TOTAL				5572	5146	73.8	1709	6.2	69.5%	700	39.9	47.0	67.7%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
QUEENS	HALF YEAR	9TH	1558	1447	71.9	946	4.7	59.0%	0			
		10TH	1638	1573	70.1	1007	5.1	66.9%	0			
		11TH	653	618	75.1	426	4.8	62.4%	0			
		12TH	308	293	78.0	228	4.1	54.8%	0			
		MISSING	371	0		0			0			
	TOTAL		4528	3931	72.1	2607	4.8	62.3%	0			
	FULL YEAR	9TH	1318	1128	76.5	0			529	36.9	36.7	43.7%
		10TH	921	814	74.7	0			221	47.4	54.9	68.3%
		11TH	276	239	74.2	0			102	45.3	60.0	88.2%
		12TH	51	43	70.8	0			10	40.2	56.0	70.0%
		MISSING	17	0		0			0			
	TOTAL		2583	2224	75.5	0			862	40.7	44.3	55.6%
TOTAL			7111	6155	73.3	2607	4.8	62.3%	862	40.7	44.3	55.6%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
QUEENS	FRANKLIN K. LANE	HALF YEAR	9TH	114	101	57.0	46	4.1	52.2%	0			
			10TH	201	191	58.7	90	3.6	52.2%	0			
			11TH	167	156	72.6	105	3.7	54.3%	0			
			12TH	116	109	80.6	90	3.1	37.8%	0			
			MISSING	16	0		0			0			
		TOTAL		614	557	66.6	331	3.6	48.9%	0			
		FULL YEAR	9TH	178	153	62.0	0			15	40.9	39.0	40.0%
			10TH	248	229	74.0	0			47	50.0	54.2	66.0%
			11TH	78	70	70.1	0			20	45.2	65.4	100.0%
			12TH	3	3	72.2	0			1	41.7	66.7	100.0%
		TOTAL		507	455	69.3	0			83	47.1	54.3	69.9%
	TOTAL			1121	1012	67.8	331	3.6	48.9%	83	47.1	54.3	69.9%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
QUEENS	AUGUST MARTIN	HALF YEAR	9TH	185	165	75.4	116	2.9	34.5%	0			
			10TH	64	60	77.6	43	3.8	51.2%	0			
			11TH	21	17	73.7	12	2.7	25.0%	0			
			12TH	1	1	51.6	1	7.0	100.0%	0			
			MISSING	2	0		0			0			
		TOTAL		273	243	75.7	172	3.1	38.4%	0			
		FULL YEAR	9TH	166	152	77.0	0			98	35.5	33.8	36.7%
			10TH	22	21	70.2	0			2	45.0	50.0	50.0%
			11TH	8	6	62.7	0			3	37.8	57.2	100.0%
			12TH	1	0		0			0			
		TOTAL		197	179	75.8	0			103	35.8	34.8	38.8%
	TOTAL			470	422	75.7	172	3.1	38.4%	103	35.8	34.8	38.8%

P.C.F.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
QUEENS	BEACH CHANNEL	HALF YEAR	9TH	38	38	84.9	29	2.7	41.4%	0			
			10TH	78	73	84.6	54	1.4	20.4%	0			
			11TH	38	34	85.6	25	1.6	24.0%	0			
			12TH	12	11	82.3	10	3.5	50.0%	0			
			MISSING	7	0		0			0			
		TOTAL		173	156	84.7	118	1.9	28.8%	0			
		FULL YEAR	9TH	4	2	71.7	0			0			
			10TH	5	5	73.0	0			2	42.5	67.5	100.0%
		TOTAL		9	7	72.6	0			2	42.5	67.5	100.0%
	TOTAL			182	163	84.2	118	1.9	28.8%	2	42.5	67.5	100.0%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
QUEENS	BENJAMIN CARDOZO	HALF YEAR	9TH	30	28	74.1	20	4.6	60.0%	0			
			10TH	34	33	64.3	14	3.9	64.3%	0			
			11TH	20	17	80.6	12	5.0	83.3%	0			
			12TH	17	11	81.8	10	3.1	20.0%	0			
			MISSING	6	0		0			0			
		TOTAL		102	89	72.7	56	4.2	58.9%	0			
		FULL YEAR	9TH	26	21	81.6	0			10	40.3	32.1	20.0%
			10TH	30	28	81.2	0			7	51.4	62.8	71.4%
			11TH	13	13	81.5	0			2	47.5	53.3	100.0%
			12TH	10	7	82.0	0			1	53.3	51.7	0.0
		TOTAL		79	69	81.4	0			20	45.6	45.9	45.0%
	TOTAL			181	158	76.5	56	4.2	58.9%	20	45.6	45.9	45.0%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
QUEENS	SPRINGFIELD GARDENS	HALF YEAR	9TH	108	100	60.5	49	2.6	44.9%	0			
			10TH	97	95	66.9	61	4.2	62.3%	0			
			11TH	26	26	69.7	17	5.1	70.6%	0			
			12TH	6	5	80.2	6	5.0	66.7%	0			
			MISSING	35	0		0			0			
		TOTAL		272	226	64.7	133	3.8	57.1%	0			
		FULL YEAR	9TH	209	176	77.2	0			118	36.8	37.8	54.2%
			10TH	43	41	73.9	0			15	39.8	44.3	66.7%
			11TH	8	7	69.2	0			2	46.7	60.8	100.0%
			12TH	2	1	22.8	0			0			
		TOTAL		262	225	76.1	0			135	37.3	38.9	56.3%
	TOTAL			534	451	70.4	133	3.8	57.1%	135	37.3	38.9	56.3%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
QUEENS	JOHN BOWNE	HALF YEAR	9TH	81	79	78.7	65	5.9	73.8%	0			
			10TH	69	68	78.7	59	7.0	69.5%	0			
			11TH	17	17	66.4	13	4.8	61.5%	0			
			12TH	9	9	73.1	9	7.7	55.6%	0			
			MISSING	1	0		0			0			
		TOTAL		177	173	77.2	146	6.3	69.9%	0			
		FULL YEAR	9TH	51	49	83.8	0			10	18.4	22.2	60.0%
			10TH	41	41	81.9	0			24	48.0	58.8	79.2%
			11TH	12	12	70.7	0			10	42.3	63.3	100.0%
			12TH	1	1	46.1	0			1	53.3	53.3	0.0
		TOTAL		105	103	81.2	0			45	40.3	51.6	77.8%
	TOTAL			282	276	78.7	146	6.3	69.9%	45	40.3	51.6	77.8%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
QUEENS	FRANCIS LEWIS	HALF YEAR	9TH	30	30	87.6	30	6.3	80.0%	0			
			10TH	11	11	68.4	10	4.4	80.0%	0			
			11TH	2	2	79.4	2	5.0	100.0%	0			
		TOTAL		43	43	82.3	42	5.8	81.0%	0			
		FULL YEAR	9TH	11	10	59.7	0			1	48.0	39.0	0.0
			10TH	6	6	53.9	0			0			
		TOTAL		17	16	57.5	0			1	48.0	39.0	0.0
	TOTAL			60	59	75.6	42	5.8	81.0%	1	48.0	39.0	0.0

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
QUEENS	MARTIN VAN BUREN	HALF YEAR	9TH	18	17	72.9	16	6.6	100.0%	0			
			10TH	18	17	69.2	14	5.9	85.7%	0			
			11TH	8	8	88.0	8	6.1	87.5%	0			
			12TH	4	4	62.6	2	3.5	50.0%	0			
		TOTAL		48	46	73.3	40	6.1	90.0%	0			
		FULL YEAR	9TH	75	73	79.6	0			47	33.6	35.7	59.6%
			10TH	43	39	66.3	0			9	48.5	61.3	77.8%
			11TH	8	7	76.1	0			6	55.3	56.9	66.7%
			12TH	3	3	85.2	0			1	43.3	53.3	100.0%
		TOTAL		129	122	75.3	0			63	38.0	41.6	63.5%
	TOTAL			177	168	74.7	40	6.1	90.0%	63	38.0	41.6	63.5%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
QUEENS	FOREST HILLS	HALF YEAR	9TH	13	13	88.8	6	6.5	50.0%	0			
			10TH	84	84	77.2	36	4.2	52.8%	0			
			11TH	23	21	84.9	12	4.4	41.7%	0			
			12TH	17	17	88.9	8	6.0	75.0%	0			
			MISSING	7	0		0			0			
		TOTAL		144	135	81.0	62	4.7	53.2%	0			
		FULL YEAR	9TH	21	21	84.8	0			9	33.2	30.9	33.3%
			10TH	35	32	77.8	0			1	86.7	83.3	0.0
			11TH	17	17	82.1	0			1	53.3	56.7	100.0%
			12TH	1	1	83.9	0			1	33.3	71.7	100.0%
		TOTAL		74	71	81.0	0			12	39.4	40.8	41.7%
	TOTAL			218	206	81.0	62	4.7	53.2%	12	39.4	40.8	41.7%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
QUEENS	WILLIAM C. BRYANT	FULL YEAR	9TH	2	2	94.2	0			2	45.0	50.0	50.0%
		TOTAL		2	2	94.2	0			2	45.0	50.0	50.0%
	TOTAL			2	2	94.2	0			2	45.0	50.0	50.0%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
QUEENS	LONG ISLAND CITY	HALF YEAR	9TH	93	88	65.3	55	4.9	72.7%	0			
			10TH	71	71	67.4	50	6.0	92.0%	0			
			11TH	17	17	85.2	16	6.9	87.5%	0			
			12TH	11	11	86.7	10	6.1	80.0%	0			
			MISSING	27	0		0			0			
		TOTAL		219	187	69.2	131	5.7	82.4%	0			
		FULL YEAR	9TH	41	39	81.3	0			23	35.6	37.2	52.2%
			10TH	14	13	75.0	0			7	49.0	54.5	71.4%
			11TH	4	3	91.3	0			1	33.3	48.3	100.0%
		TOTAL		59	55	80.4	0			31	38.6	41.5	58.1%
	TOTAL			278	242	71.7	131	5.7	82.4%	31	38.6	41.5	58.1%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
QUEENS	NEWTOWN	HALF YEAR	9TH	181	177	73.6	108	10.4	89.8%	0			
			10TH	200	198	81.6	141	10.1	90.1%	0			
			11TH	50	50	83.4	39	11.2	89.7%	0			
			12TH	1	1	69.4	1	8.0	100.0%	0			
			MISSING	2	0		0			0			
		TOTAL		434	426	78.4	289	10.3	90.0%	0			
		FULL YEAR	9TH	91	90	81.9	0			18	37.1	35.1	27.8%
			10TH	101	100	83.4	0			17	34.9	47.6	64.7%
			11TH	13	13	75.9	0			2	51.7	78.3	100.0%
		TOTAL		205	203	82.3	0			37	36.9	43.2	48.6%
	TOTAL			639	629	79.7	289	10.3	90.0%	37	36.9	43.2	48.6%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
QUEENS	FLUSHING	HALF YEAR	9TH	10	7	44.5	8	.5	0.0	0			
			10TH	51	46	69.9	49	1.4	32.7%	0			
			11TH	17	16	76.4	17	2.0	29.4%	0			
			12TH	2	2	57.1	2	1.5	50.0%	0			
			MISSING	1	0		0			0			
		TOTAL		81	71	68.5	76	1.5	28.9%	0			
		FULL YEAR	9TH	14	12	76.0	0			2	24.5	21.5	50.0%
			10TH	17	13	81.8	0			8	53.1	62.1	87.5%
			11TH	7	6	73.7	0			6	41.1	51.1	100.0%
			12TH	1	1	78.9	0			1	45.0	71.7	100.0%
		TOTAL		39	32	78.0	0			17	45.0	54.0	88.2%
	TOTAL			120	103	71.5	76	1.5	28.9%	17	45.0	54.0	88.2%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
QUEENS	FAR ROCKAWAY	HALF YEAR	9TH	13	13	86.0	12	4.9	100.0%	0			
			10TH	36	35	76.4	33	5.0	100.0%	0			
			11TH	11	11	65.3	9	5.0	100.0%	0			
			12TH	4	4	86.1	4	5.0	100.0%	0			
			MISSING	3	0		0			0			
		TOTAL		67	63	77.1	58	5.0	100.0%	0			
		FULL YEAR	10TH	1	1	91.1	0			1	56.7	75.0	100.0%
		TOTAL		1	1	91.1	0			1	56.7	75.0	100.0%
	TOTAL			68	64	77.3	58	5.0	100.0%	1	56.7	75.0	100.0%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
QUEENS	JAMAICA	HALF YEAR	9TH	130	126	68.9	67	2.3	38.8%	0			
			10TH	62	54	70.9	34	2.0	26.5%	0			
			11TH	21	19	80.3	15	2.2	26.7%	0			
			12TH	8	7	60.8	4	1.2	25.0%	0			
			MISSING	8	0		0			0			
		TOTAL		229	206	70.2	120	2.1	33.3%	0			
		FULL YEAR	9TH	63	52	80.5	0			22	38.7	39.1	36.4%
			10TH	24	19	75.7	0			6	44.4	53.6	83.3%
			11TH	7	7	82.1	0			5	42.0	48.7	80.0%
			12TH	1	1	73.3	0			0			
		TOTAL		95	79	79.4	0			33	40.3	43.2	51.5%
	TOTAL			324	285	72.8	120	2.1	33.3%	33	40.3	43.2	51.5%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
QUEENS	RICHMOND HILL	HALF YEAR	9TH	83	76	78.9	42	3.1	33.3%	0			
			10TH	61	57	63.3	30	4.7	63.3%	0			
			11TH	22	20	73.9	11	5.6	54.5%	0			
			12TH	11	10	74.8	7	4.4	57.1%	0			
			MISSING	4	0		0			0			
		TOTAL		181	163	72.6	90	4.1	47.8%	0			
		FULL YEAR	9TH	22	21	78.8	0			14	38.0	35.6	35.7%
			10TH	9	8	87.0	0			3	30.0	56.1	100.0%
			11TH	3	2	83.6	0			2	55.0	59.2	50.0%
		TOTAL		34	31	81.2	0			19	38.5	41.3	47.4%
	TOTAL			215	194	73.9	90	4.1	47.8%	19	38.5	41.3	47.4%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
QUEENS	JOHN ADAMS	HALF YEAR	9TH	104	95	78.8	95	6.5	89.5%	0			
			10TH	151	139	62.7	117	5.4	94.0%	0			
			11TH	44	43	71.7	38	5.6	92.1%	0			
			12TH	16	15	76.9	15	6.3	93.3%	0			
			MISSING	3	0		0			0			
		TOTAL		318	292	69.7	265	5.9	92.1%	0			
		FULL YEAR	9TH	45	38	76.1	0			23	38.0	34.6	39.1%
			10TH	36	30	59.4	0			6	46.4	60.6	100.0%
			11TH	7	7	62.4	0			5	44.7	72.7	100.0%
			12TH	2	2	71.9	0			0			
		TOTAL		90	77	68.2	0			34	40.5	44.8	58.8%
	TOTAL			408	369	69.4	265	5.9	92.1%	34	40.5	44.8	58.8%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
QUEENS	GROVER CLEVELAND	HALF YEAR	9TH	186	175	78.5	115	2.2	32.2%	0			
			10TH	73	68	81.2	42	2.8	35.7%	0			
			11TH	32	31	73.7	16	2.6	25.0%	0			
			12TH	8	8	77.1	6	2.5	66.7%	0			
			MISSING	122	0		0			0			
		TOTAL		421	282	78.6	179	2.4	33.5%	0			
		FULL YEAR	9TH	104	76	80.3	0			47	34.7	33.9	31.9%
			10TH	50	37	82.6	0			21	51.4	61.8	66.7%
			11TH	19	11	80.7	0			12	42.8	61.5	83.3%
			12TH	1	1	92.2	0			1	31.7	53.3	100.0%
			MISSING	10	0		0			0			
		TOTAL		184	125	81.1	0			81	40.2	45.5	49.4%
	TOTAL			605	407	79.3	179	2.4	33.5%	81	40.2	45.5	49.4%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
QUEENS	ANDREW JACKSON	HALF YEAR	9TH	105	83	57.4	44	4.6	63.6%	0			
			10TH	111	108	54.4	31	4.3	71.0%	0			
			11TH	65	61	66.8	23	5.0	87.0%	0			
			12TH	45	43	68.4	24	4.9	79.2%	0			
			MISSING	88	0		0			0			
		TOTAL		414	295	59.9	122	4.7	73.0%	0			
		FULL YEAR	9TH	153	102	74.8	0			48	48.3	47.0	37.5%
			10TH	165	123	72.1	0			35	48.8	51.0	54.3%
			11TH	60	46	76.2	0			17	46.5	53.6	64.7%
			12TH	23	20	67.4	0			3	33.3	46.1	66.7%
			MISSING	7	0		0			0			
		TOTAL		408	291	73.4	0			103	47.7	49.4	48.5%
	TOTAL			822	586	66.6	122	4.7	73.0%	103	47.7	49.4	48.5%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
QUEENS	BAYSIDE	HALF YEAR	9TH	5	5	75.8	4	7.3	100.0%	0			
			10TH	60	60	75.8	41	6.2	78.0%	0			
			11TH	21	21	80.3	14	5.6	64.3%	0			
			12TH	10	10	82.5	6	2.5	33.3%	0			
			MISSING	39	0		0			0			
		TOTAL		135	96	77.5	65	5.8	72.3%	0			
		FULL YEAR	9TH	11	10	89.4	0			6	34.5	39.7	66.7%
			10TH	10	9	74.4	0			3	50.6	56.7	66.7%
			11TH	2	2	92.2	0			1	50.0	53.3	100.0%
		TOTAL		23	21	83.3	0			10	40.9	46.1	70.0%
	TOTAL			158	117	78.5	65	5.8	72.3%	10	40.9	46.1	70.0%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
QUEENS	HILLCREST	HALF YEAR	9TH	9	9	65.3	6	3.0	50.0%	0			
			10TH	43	42	57.1	24	2.1	33.3%	0			
			11TH	11	11	82.3	9	4.3	66.7%	0			
			12TH	5	5	89.3	5	3.4	40.0%	0			
		TOTAL		68	67	64.7	44	2.8	43.2%	0			
		FULL YEAR	9TH	13	11	85.7	0			3		50.3	66.7%
			10TH	13	11	44.5	0			3	55.6	59.4	33.3%
			11TH	5	5	63.9	0			3	48.9	68.3	100.0%
			12TH	1	1	93.3	0			0			
		TOTAL		32	28	65.9	0			9	46.5	59.4	66.7%
	TOTAL			100	95	65.1	44	2.8	43.2%	9	46.5	59.4	66.7%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
QUEENS	QUEENS	HALF YEAR	9TH	22	22	68.7	13	6.2	84.6%	0			
			10TH	62	62	74.0	34	6.4	88.2%	0			
			11TH	20	20	68.9	13	5.8	69.2%	0			
			12TH	10	10	74.4	8	5.1	87.5%	0			
		TOTAL		114	114	72.1	68	6.1	83.8%	0			
		FULL YEAR	9TH	18	18	77.1	0			13	34.5	36.7	46.2%
			10TH	8	8	57.2	0			4	42.9	40.0	50.0%
			11TH	5	5	71.6	0			4	45.0	59.6	100.0%
			12TH	1	1	17.8	0			0			
		TOTAL		32	32	69.4	0			21	38.1	41.7	57.1%
	TOTAL			146	146	71.5	68	6.1	83.8%	21	38.1	41.7	57.1%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
QUEENS	AVIATION	HALF YEAR 10TH		1	1	57.9	0			0			
		TOTAL		1	1	57.9	0			0			
	TOTAL			1	1	57.9	0			0			
TOTAL				7111	6155	73.3	2607	4.8	62.3%	862	40.7	44.3	55.6%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
ALT/SPEC PGMS	HALF YEAR	9TH	171	169	57.5	100	7.9	81.0%	0			
		10TH	116	115	71.7	30	11.2	80.0%	0			
		11TH	45	45	74.4	8	10.5	100.0%	0			
		12TH	38	38	86.4	1	1.0	0.0	0			
		MISSING	2	0		0			0			
	TOTAL		372	367	67.0	139	8.7	81.3%	0			
	FULL YEAR	9TH	66	59	66.9	0			8	27.6	26.7	37.5%
		10TH	25	23	71.4	0			4	39.1	48.4	75.0%
		11TH	6	6	55.5	0			2	54.2	59.2	100.0%
		12TH	1	1	64.4	0			0			
	TOTAL		98	89	67.3	0			14	34.7	37.6	57.1%
TOTAL			470	456	67.1	139	8.7	81.3%	14	34.7	37.6	57.1%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
ALT/SPEC PGMS	LOWER EAST SIDE H.S.	HALF YEAR	9TH	30	29	58.6	0			0			
			10TH	30	30	62.1	0			0			
			11TH	25	25	76.5	0			0			
			12TH	17	17	85.0	0			0			
		TOTAL		102	101	68.5	0			0			
		FULL YEAR	9TH	10	9	73.8	0			0			
			10TH	10	9	69.9	0			1	56.7	71.7	100.0%
			11TH	2	2	74.7	0			0			
		TOTAL		22	20	72.1	0			1	56.7	71.7	100.0%
	TOTAL			124	121	69.1	0			1	56.7	71.7	100.0%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
ALT/SPEC PGMS	SATELLITE ACADEMY	HALF YEAR	9TH	7	7	79.1	0			0			
			10TH	44	43	82.3	0			0			
			11TH	8	8	83.4	0			0			
			12TH	16	16	91.3	0			0			
		TOTAL		75	74	84.0	0			0			
	TOTAL			75	74	84.0	0			0			

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
ALT/SPEC PGMS	H.S. REDIRECTION	HALF YEAR	9TH	54	54	53.8	54	8.9	96.3%	0			
			10TH	17	17	64.1	16	16.1	100.0%	0			
			11TH	7	7	67.0	7	9.0	100.0%	0			
			MISSING	1	0		0			0			
		TOTAL		79	78	57.2	77	10.4	97.4%	0			
		FULL YEAR	9TH	18	18	61.9	0			0			
			10TH	6	6	63.5	0			0			
			11TH	3	3	50.0	0			1	48.3	50.0	100.0%
		TOTAL		27	27	60.9	0			1	48.3	50.0	100.0%
	TOTAL			106	105	58.2	77	10.4	97.4%	1	48.3	50.0	100.0%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
ALT/SPEC PGMS	STREET ACADEMY	HALF YEAR	9TH	36	35	38.1	20	2.7	45.0%	0			
			10TH	5	5	61.3	5	1.4	20.0%	0			
			11TH	1	1	0.0	0			0			
			MISSING	1	0		0			0			
		TOTAL		43	41	40.0	25	2.4	40.0%	0			
		FULL YEAR	9TH	22	16	54.7	0			6	23.5	23.0	33.3%
			10TH	3	2	56.4	0			1	26.7	55.0	100.0%
			11TH	1	1	33.3	0			1	60.0	68.3	100.0%
		TOTAL		26	19	53.7	0			8	28.5	32.7	50.0%
	TOTAL			69	60	44.4	25	2.4	40.0%	8	28.5	32.7	50.0%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
ALT/SPEC PGMS	MIDDLE COLLEGE H.S.	HALF YEAR	9TH	22	22	84.7	12	5.1	50.0%	0			
			10TH	14	14	74.0	5	5.4	60.0%	0			
			11TH	2	2	72.9	0			0			
			12TH	5	5	75.3	1	1.0	0.0	0			
		TOTAL		43	43	79.5	18	4.9	50.0%	0			
		FULL YEAR	9TH	16	16	80.8	0			2	40.0	38.0	50.0%
			10TH	6	6	86.7	0			2	36.5	33.5	50.0%
			12TH	1	1	64.4	0			0			
		TOTAL		23	23	81.6	0			4	38.2	35.7	50.0%
	TOTAL			66	66	80.3	18	4.9	50.0%	4	38.2	35.7	50.0%

P.C.E.N. FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
ALT/SPEC PGMS	CONCORD H.S.	HALF YEAR	9TH	22	22	61.6	14	13.7	100.0%	0			
			10TH	6	6	69.1	4	11.0	100.0%	0			
			11TH	2	2	78.4	1	21.0	100.0%	0			
		TOTAL		30	30	64.2	19	13.5	100.0%	0			
	TOTAL			30	30	64.2	19	13.5	100.0%	0			
TOTAL				470	456	67.1	139	8.7	81.3%	14	34.7	37.6	57.1%

106

END

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